PTO-1390 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES ASZD-P01-026 DESIGNATED/ELECTED OFFICE (DO/EO/US) ICATION NO (if kagwr), see 37 CFR 1.5) DATE CLAIMED **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/SE2004/000505 31 March 2004 3 April 2003 TITLE OF INVENTION USE OF ATII ANTAGONIST FOR THE TREATMENT OR PREVENTION OF METABOLIC SYNDROME APPLICANT(S) FOR DO/EO/US Ljunggren et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. X The US has been elected (Article 31). 5. X A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not communicated by the International Bureau). b.l Х has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. a. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. x An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4),

JC12 Rec'd PCT/PTC 27 SEP 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATED	7°6¹0	INTERNATIONAL APPLICATION NO. PCT/SE2004/000505			ATTORNEY'S DOCKET NUMBER ASZD-P01-026					
20. x Other items or information: International Search Report from PCT/SE2004/000505										
Return Receipt Postcard										
The following fees have been submitted						CALCULATIONS PTO USEONLY			PTO USEONLY	
21. x Basic national fee (37 CFR 1.492(a))						\$	300.0	00		
22. X Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$	200.0	00		
23. X Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)										
	TOTAL OF 21, 22 and 23 =						\$ 1,000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets	Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number)							
23 -100=	100 = /50 =			x \$250.00		\$				
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).										
			R FILED NUMBER EXTRA		RATE					
	Total claims 25 - 20		5 x 50.00			250.0		·		
Independent claims 1 - 3 = MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ 360.00			0.00 360.00			
WOLTIFEE DEF	(ii applicable)	TOTAL OF A	TOTAL OF ABOVE CALCULATIONS =			\$ 1,610.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.										
SUBTOTAL =						\$	1,610.0	00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).										
TOTAL NATIONAL FEE =							\$ 1,610.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$										
	TOTAL FEES ENCLOSED = \$ 1,650.00									
							unt to be ided:	\$		
							Amount to be charged \$			

10/550760 JC12 Rec'd PCT/PTC 27 SEP 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ to cover the above fees is enclosed. 18-1945 in the amount of \$ 1,650.00 Please charge my Deposit Account No. to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 18-1945 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Patricia Granahan, Sc.D. **ROPES & GRAY LLP** One International Place David P. Halstead, Ph.D. Boston, Massachusetts 02110-2624 NAME (617) 951-7449 CUSTOMER NUMBER: 28120 44,735 REGISTRATION NUMBER

JC12 Rec'd PCT/PTC 27 SEP 2005

Attorney Docket No.: ASZD-P01-026

Application No. (if known): Not Yet Assigned

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV543594248US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on September 27, 2005

Date

man Jane	2'P2-
) // Signa	ture
Mary Jane	DiPalma
Typed or printed name of p	person signing Certificate
Registration Number, if applicable	Telephone Number
	,

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (3 pages) w/copy (3 pages) Preliminary Amendment (8 pages)

Second copy of published International Application (1 cover page); (15 pages spec.); (8 pages claims)

Oath or declaration of the inventor(s) (3 pages)

Application Data Sheet (2 pages)

Recordation Form Cover Sheet and Assignment (3 pages)

IDS and PTO Form SB/08 (3 pages)

International Search Report from PCT/SE2004/000505 (Ref. CB) (6 pages)

Charge \$1,650.00 to deposit account 18-1945

This Certificate of Express Mail

Return Receipt Postcard